

DIAGNOSTIC CATHETERS

Super Torque French 4 braided Diagnostic catheter

Miniaturisation in catheter
technology for simplified
safe diagnostic angiography.



Cordis

a Johnson & Johnson company

ENDOVASCULAR

Cordis Super Torque French 4:

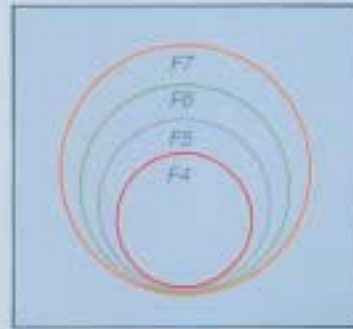
A new dimension in diagnostic catheterisation.

Braided body for excellent handling characteristics.

The F4 Super Torque, sixteen-wire braided design, provides pushability and kink resistance. Fast and easy catheter positioning demonstrates the exceptional torque control.

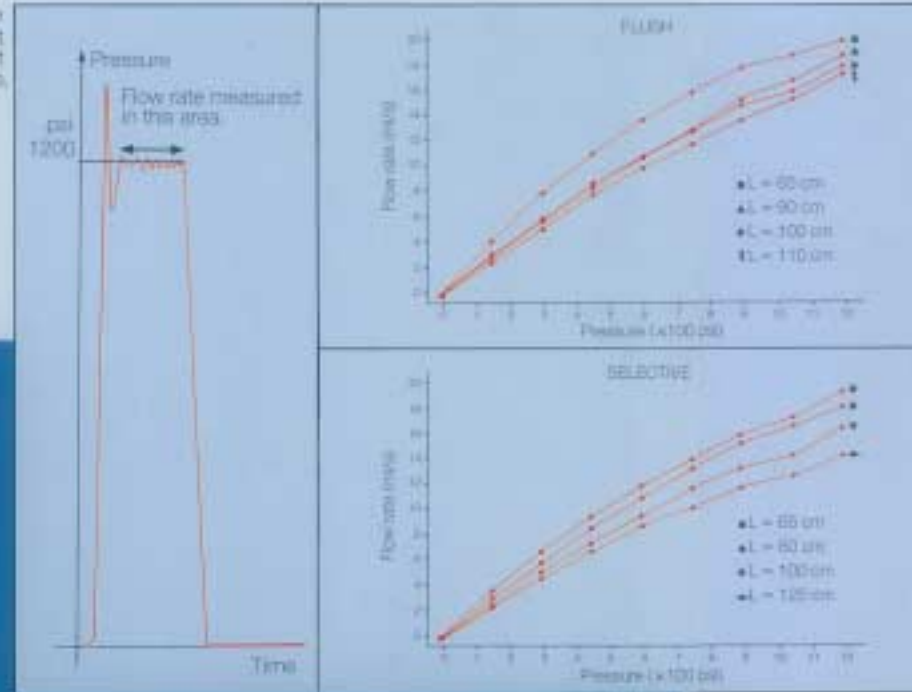
Small French size and atraumatic tip for increased safety.

The smaller the French size, the higher the patients safety and comfort. Cordis, the leader in diagnostic catheter technology has incorporated in the F4 Super Torque catheter all the features of large French size catheters.



Ratio surface/diameter for different French sizes.

Flow rate measured at constant pressure.



Pressure/flow rate curves for flush and selective catheters of various lengths. Also available on a flow rate reminder card (with figures).

A non-braided, soft, rounded tip ensures a safe atraumatic catheterisation.

The unique pigtail construction guarantees flexibility and softness maintaining catheter stability during injection.

Large lumen for superior flow rates.

The reinforced catheter body sustains high pressures up to 1200 psi. A large inner diameter allows excellent flow rates of up to 20 ml/s (measured at maximum pressure and 37° C using the equalised flow rate method; catheter length 65 cm).

Out-patient and super selective procedures.

The flexibility of the catheter body permits super selective positioning with potential applications for interventional procedures (embolisation, lysis, etc.) The Cordis French 4 Super Torque enables angiographies to be carried out on an out-patient basis (femoral or brachial approach), contributing to lower procedure cost and improving patient comfort.

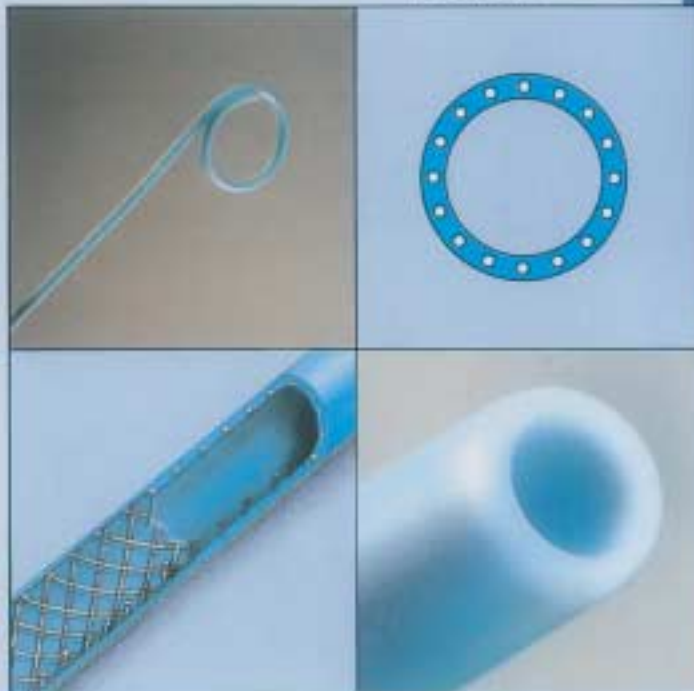
Super Torque F4 - Part of Cordis complete product systems.

The Super Torque French 4 is available in a broad range of flush and selective configurations. All products are fully compatible with a complete range of Cordis accessories, including the new F4 sheath introducers, .035" guidewires, 19 gauge needles...

An international colour code system is used to identify the French size of the products.



Super Torque F4 cross-section.

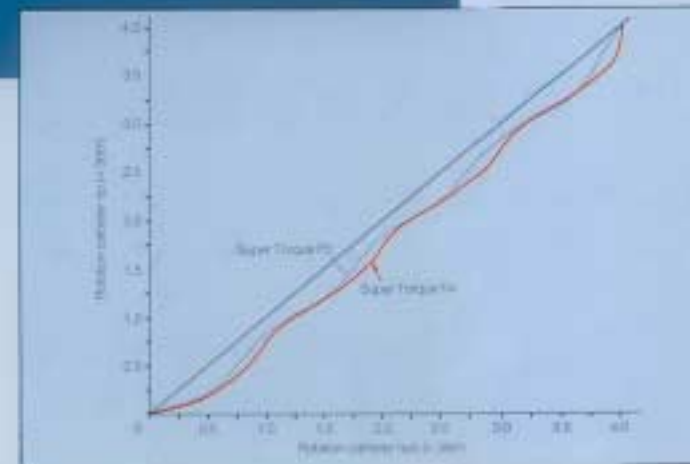


F4 pigtail tip design optimises contrast media distribution.

Braided construction.

Colour code for easy French size identification.

Rounded soft atraumatic tip.



Measurement of tip response to torque applied at the hub shows performance close to that of larger Cordis catheter.

Products specifications

Super Torque F4 braided endovascular catheters

		French size	Colour code	Flow rate (ml/s)	Pressure limit (psi)	G/W dia.	Side-holes	Length (cm)	Catalogue number
	Flush (straight)	4	●	20	1200	.035"	8	65	532-420 T
	Open end	4	●	19	1200	.035"	8	90	532-421 T
	Open end	4	●	18	1200	.035"	8	100	532-422 T
	Flush (digital)	4	●	20	1200	.035"	8	65	532-410 T
	Open end	4	●	19	1200	.035"	8	90	532-411 T
	Open end	4	●	18	1200	.035"	8	100	532-412 T
	Open end	4	●	17	1200	.035"	8	110	532-413 T
	Multipurpose	4	●	16	1200	.035"	-	100	532-430
	Open end - no sideholes	4	●	14	1200	.035"	-	125	532-431
	Open end - 2 sideholes	4	●	18	1200	.035"	2	80	532-432
	Open end - 2 sideholes	4	●	16	1200	.035"	2	100	532-432
	Open end - 2 sideholes	4	●	14	1200	.035"	2	125	532-437
	Renal	4	●	16	1200	.035"	-	80	532-433
	Open end - no sideholes	4	●	19	1200	.035"	2	65	532-432
	Open end - 2 sideholes	4	●	18	1200	.035"	2	80	532-478
	Femoral Visceral "Cobra"	4	●	19	1200	.035"	-	65 (I)	532-440
	Open end - no sideholes	4	●	19	1200	.035"	-	65 (II)	532-442
	Open end - no sideholes	4	●	19	1200	.035"	-	65 (III)	532-444
	Open end - no sideholes	4	●	16	1200	.035"	-	100 (I)	532-439
	Open end - 2 sideholes	4	●	19	1200	.035"	2	65 (I)	532-441
	Open end - 2 sideholes	4	●	19	1200	.035"	2	65 (II)	532-443
Open end - 2 sideholes	4	●	19	1200	.035"	2	65 (III)	532-445	
	Visceral J curve	4	●	19	1200	.035"	-	65 (I)	532-447
	Open end - no sideholes	4	●	19	1200	.035"	-	65 (II)	532-448
	Open end - no sideholes	4	●	19	1200	.035"	-	65 (III)	532-449
	Visceral (Shepherd hook)	4	●	19	1200	.035"	-	65 (I)	532-473
	Open end - no sideholes	4	●	19	1200	.035"	-	65 (II)	532-474
	Cerebral (Sicewinder)	4	●	16	1200	.035"	-	100 (I)	532-414
	Open end - no sideholes	4	●	16	1200	.035"	-	100 (II)	532-413
	Open end - no sideholes	4	●	16	1200	.035"	-	100 (III)	532-416
	Cerebral (Headhunter)	4	●	16	1200	.035"	-	100 (I)	532-461
	Open end - no sideholes	4	●	16	1200	.035"	-	100 (II)	532-494
	Cerebral (Mavi)	4	●	16	1200	.035"	-	100	532-470
	Open end - no sideholes	4	●	16	1200	.035"	-	100	532-470
	Cerebral (Bentzen)	4	●	16	1200	.035"	-	100 (I)	532-436
	Open end - no sideholes	4	●	16	1200	.035"	-	100 (II)	532-437
	Open end - no sideholes	4	●	16	1200	.035"	-	100 (III)	532-438
	Cerebral (Vertebra)	4	●	16	1200	.035"	8	100	532-467
	Open end - no sideholes	4	●	16	1200	.035"	8	100	532-466
	Cerebral (Berenster)	4	●	16	1200	.035"	8	100	532-406
	Open end - no sideholes	4	●	16	1200	.035"	8	100	532-406

Indication of flow rates for contrast media with median viscosity (about 8-10 centipoise) at 37.5°C, i.e. Iopamiron 370, Hexabrix 320, Ultravist 370, etc.

Important information: Please refer to the "Instructions for use" supplied with these devices for indications, contraindications, side effects, suggested procedures, warnings and precautions. As part of the Cordis policy of continuous product development we reserve the right to change product specifications without prior notification.

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